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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL12A (Human) Recombinant Protein

Catalog Number: P8328

Regulation Status: For research use only (RUO)

Product Description: Human IL12A (P29459, 23 a.a. - 219 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

Sequence:

RNLPVATPDPMFPCLLHHSQNLLRAVSNMLQKARQTL
EFYPCTSEEIDHEDITKDKTSTVEACLPLELTKNESCLN
SRETSFITNGSCLASRKTSFMMALCLSSIEDLKMVQV
EFKTMNAKLLMDPKRQIFLDQNMLAVIDELMQALNFNS
ETVPQKSSLEEPDFYKTIKLCILLHAFRIRAVTIDRVMS
YLNAS

Host: *Escherichia coli*

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by SDS-PAGE

Recommend Usage: Biological Activity
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In 1x PBS (50% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3592

Gene Symbol: IL12A

Gene Alias: CLMF, IL-12A, NFSK, NKSF1, P35

Gene Summary: This gene encodes a subunit of a

cytokine that acts on T and natural killer cells, and has a broad array of biological activities. The cytokine is a disulfide-linked heterodimer composed of the 35-kD subunit encoded by this gene, and a 40-kD subunit that is a member of the cytokine receptor family. This cytokine is required for the T-cell-independent induction of interferon (IFN)-gamma, and is important for the differentiation of both Th1 and Th2 cells. The responses of lymphocytes to this cytokine are mediated by the activator of transcription protein STAT4. Nitric oxide synthase 2A (NOS2A/NOS2) is found to be required for the signaling process of this cytokine in innate immunity. [provided by RefSeq]